In re Appln. of Toshinobu EGUCHI et al. Application No. Unassigned

ABSTRACT AMENDMENTS

Replace the Abstract with:

In the a transverse type-induction heating apparatus in which a material \pm to be rolled is heated by inductors 2-and 3-to which electric power is supplied from an AC power source 4, iron core widths of the inductors 2-and 3-in a plate width direction of the material \pm to be rolled are $\frac{1}{1}$ -to be material $\frac{1}{1}$ -to be rolled, they are disposed on a plate width center line of the material $\frac{1}{1}$ -to be rolled, and when a current penetration depth is $\frac{1}{1}$ -made $\frac{1}{1}$ (m), $\frac{1}{1}$ -specific resistance of the material $\frac{1}{1}$ -to be rolled is $\frac{1}{1}$ -to be

$$\delta = \left\{ \rho / (\mu \cdot f \cdot \pi) \right\}^{1/2} \qquad - \frac{(1)}{(\text{tw}/\delta)} < 0.95 \qquad - \frac{(2)}{(1)}.$$